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Please delete the section entitled "DESCRIPTION OF FIGURES" at page 11, line 28 to page 12, line12.

In the claims:

Please amend claims 11, 19 and 23, and add new claims 24-33 as follows: (All the pending claims 11-33 are recited below for the Examiner's convenience).

- 11. (Amended) A vaccine formulation suitable for mucosal administration, comprising: a mixture of
 - a) a virus-like particle (VLP) comprising a surface antigen from a virus, and
 - b) a non-living vaccine antiger, said surface antigen having an adjuvant effect on said vaccine antigen,

wherein the surface antigen and vaccine antigen are each present up to about 1 mg.

- 12. The vaccine formulation according to claim 11, further comprising a preservative.
- 13. The vaccine formulation according to claim 11, further comprising a stabilizer.
- 14. The vaccine formulation according to claim 11, further comprising a second vaccine antigen.

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15. The vaccine formulation according to claim 11, wherein the surface antigen is Hepatitis B virus surface antigen (HBsAg) and the vaccine antigen is an antigen of a viral nucleocapsid.

The vaccine formulation according to claim 15, wherein the viral nucleocapsid is a virus-like particle comprising the nucleocapsid antigen of Hepatitis B virus.

The vaccine formulation according to claim 15, wherein the viral nucleocapsid is a virus-like particle comprising the nucleocapsid antigen of Human Papilloma-virus.

- 18. The vaccine formulation according to claim 15, wherein the viral nucleocapsid is a virus-like particle comprising the nucleocapsid antigen of Hepatitis C virus.
- 19. (Amended) The vaccine formulation according to claim 11, wherein the surface antigen is Hepatitis Bivirus surface antigen (HBsAg) and the vaccine antigen comprises a single antigen or a mixture of different antigens that are immuno-enhanced by HBsAg.
- 20. The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for administration as a solid, liquid or spray.

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- 21. (Amended) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for nasal administration.
- 22. (Amended) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for use as a therapeutic vaccine against Hepatitis B virus (HBV) infection.
- 23. (Amended) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for use as a preventive vaccine against Hepatitis B virus (HBV) infection.

4. (New) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for use as appreventive vaccine against Hepatitis C virus (HCV) infection.

- 25. (New) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for use as a preventive vaccine against Human Papilloma virus (HPV) infection.
- 26. (New) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for use as a therapeutic vaccine against Hepatitis C virus (HCV) infection.

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(New) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for use as a therapeutic vaccine against Human Papilloma virus (HPV) infection.

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(New) The vaccine formulation according to claim 11, wherein the immune response to the surface antigen is enhanced.

- 29. (New) The vaccine formulation according to claim 11, wherein the immune response to said vaccine antigen is enhanced.
- 30. (New) The vaccine formulation according to claim 11, wherein the immune response to the surface antigen and to said vaccine antigen are each enhanced.

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- (New) The vaccine formulation according to claim 19, wherein the vaccine antigen comprises the core antigen of Hepatitis B virus.
- 32. (New) The vaccine formulation according to claim 19, wherein the vaccine antigen comprises the nucleocapsid antigen of Hepatitis C virus.

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(New) The vaccine formulation according to claim 19, wherein the vaccine antigen comprises the nucleocapsid antigen of Human Papilloma-virus.